Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 17 May 2021 until 23:59 on Tuesday 18 May 2021

Forecast Issued on Monday 17 May 2021 at 02:43

Confidence: High for cool and largely unsettled conditions continuing this week. Moderate for a brief drier interlude during the middle of the week. Low for developments towards the end of the week, particularly with respect to wind strengths in association with a developing area of low pressure to the west.

Headline for Monday 17 May 2021: A drier day than on Sunday. Low cloud and hill fog at first, then sunny spells and a chance of a few showers, locally heavy.

Mountain weather hazards on Monday 17 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability					
40%	30%	40%	30%	30%	30%

Forecast for Monday 17 May 2021

Weather: The morning will begin with rather cloudy skies and some hill fog but some sunny intervals will develop and by the afternoon there should be some reasonable sunny spells. There's a chance of a few heavy showers but much of the area may well remain largely dry.

Chance of cloud free mountain/hill tops above 800m: 20%, becoming 40% by midday and 70% by mid-afternoon. Falling to 40% by the middle of the evening in the west.

Visibility: Periods of cloud above 600m lasting throughout much of the morning, most extensive over the Snowdon Range, where ragged scraps of cloud are likely around 350-450m at times. This will give very poor visibilities on the higher level routes and make for challenging navigational conditions on unfamiliar and featureless terrain. Slow improvements from mid-morning with some breaks to 800m likely. Most cloud lifting above summits by early afternoon to give very good visibilities at all levels, however patches of cloud will come and go above 850m through the rest of the day, temporarily obscuring views from the highest summits. Periods of cloud above 700m developing in the west later in the evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Monday 17 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	14/17 NW	13/18 NW	16/22 W	17/24 W	15/21 W	13/16 W	12/15 W
600	11/14 NW	10/15 NW	14/20 NW	14/21 W	12/18 W	7/10 SW	8/11 W
300	7/10 NW	8/13 NW	11/18 W	11/19 W	9/16 W	3/7 SW	4/9 W
Valley	7/10 NW	9/14 NW	11/19 NW	11/19 W	9/16 W	4/9 SW	5/10 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-0	4/0	5/0	5/1	4/-1	3/-1	3/-2
600	6/3	6/3	7/3	8/4	6/3	5/3	5/2
300	7/5	9/6	10/7	10/8	9/6	7/6	7/6
Valley	8/7	10/8	11/8	12/9	10/8	9/8	8/7
Freezing Level*	1500m	1400m	1300m	1300m	1400m	1400m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The lowest cloud bases will be across the Snowdon Range during the morning, with the best chance of morning sunshine in southern and eastern Snowdonia. High UV levels at times during the afternoon, so sun protection is recommended if you plan to spend much of the day in the mountains.

Forecast for Tuesday 18 May 2021

Weather: A similar day to Monday. Often cloudy at first but with fleeting sunny spells, these most prolonged on more coastal hills. Cloud lifting with sunny spells developing more widely through the day, however a risk of a few showers forming, mostly well inland, then drifting eastwards. A chance of showers moving in from the Irish Sea later in the day.

Maximum wind: North-westerly 15-20 mph gusting 25 mph at times.

Chance of cloud free mountain/hill tops above 800m: 30% rising to 70-80%.

Visibility: Periods of cloud above 600m during the overnight period, lasting throughout much of the morning. This will give very poor visibilities on the higher level routes and make for challenging navigational conditions on unfamiliar and featureless terrain. Slow improvements from mid-morning with some breaks to 850m likely. Periods of cloud down to 750m in association with any showers. Visibilities below the cloud will often be very good with excellent air clarity.

Temperature: **Valleys:** Plus 5 Celsius rising to plus 13 Celsius.
At 800m: Plus 4 Celsius rising to plus 7 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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